

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5086	343/700MS,853.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/19 06:20
L2	18	(sub adj1 array) and (beam with form\$3 with multi with antenna) and (combin\$3 or divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/19 06:26
L3	306	array and (beam with form\$3 with multi with antenna) and (combin\$3 or divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/19 06:23
L4	2299	343/893,895.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/19 06:24
L6	4	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/19 06:24
L7	21	1 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/19 06:26
L8	145	3 and orthogonal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/19 06:27
L9	16	1 and 8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/19 06:27
L10	22	("4374368" "4424500" "4472691" "4583061" "4584581" "4973972" "5065165" "5093668" "5166690" "5293171" "5455594" "5459474" "5471220" "5512906" "5539415" "5675345" "5812089" "5835057" "5872547" "6127981" "6239764" "6266015").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/19 06:37
L11	3	("6429816").URPN.	USPAT	OR	OFF	2007/03/19 06:42

EAST Search History

L12	35	("4168503" "4208660" "4503436" "4761653" "4901307" "4903033" "4931802" "4947176" "5010317" "5019829" "5068669" "5073900" "5081454" "5081703" "5109390" "5119225" "5166690" "5216427" "5233358" "5233626" "5239671" "5276455" "5283587" "5303286" "5327152" "5339330" "5410728" "5415368" "5422647" "5433726" "5438697" "5439190" "5446756" "5448623" "Re32905").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/19 06:43
L13	19	("5623269").URPN.	USPAT	OR	OFF	2007/03/19 06:46
L14	6	("4527165" "5517203" "5623269" "5886671" "5977910" "5995062").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/19 06:52
L15	30	("4527165").URPN.	USPAT	OR	OFF	2007/03/19 06:54
L16	3	("3587110" "4263588" "4486758").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/19 07:00
L17	1	("6201508").URPN.	USPAT	OR	OFF	2007/03/19 07:01
L18	19	("5623269").URPN.	USPAT	OR	OFF	2007/03/19 07:01

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S59	4	(multi adj1 beam) and phas\$3 and array and (layers with combin\$5) and unidirection\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 01:50
S60	35	(multi adj1 beam) and phas\$3 and array and (layers with combin\$5) and orientat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 00:48
S61	12	(multi adj1 beam) and phas\$3 and array and (layers with combin\$5) and orientat\$3 and orthogonal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 01:06
S62	3	("6429816").URPN.	USPAT	OR	OFF	2007/03/12 00:51
S63	22	("4374368" "4424500" "4472691" "4583061" "4584581" "4973972" "5065165" "5093668" "5166690" "5293171" "5455594" "5459474" "5471220" "5512906" "5539415" "5675345" "5812089" "5835057" "5872547" "6127981" "6239764" "6266015").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/12 00:52

EAST Search History

S64	183	("3697985" "3935559" "3940696" "3974501" "3978481" "4003049" "4008473" "4008475" "4035797" "4063243" "4079377" "4143370" "4209791" "4217582" "4246585" "4308536" "4348675" "4349823" "4409899" "4414550" "4507662" "4543577" "4549181" "4622636" "4673937" "4703429" "4718558" "4901083" "4962383" "4965605" "4970653" "4994809" "5008678" "5014200" "5023617" "5045856" "5115245" "5134411" "5138321" "5173859" "5189426" "5235316" "5243358" "5249027" "5249157" "5252981" "5268692" "5280288" "5285207" "5302956" "5315303" "5325096" "5325097" "5339075" "5341144" "5351044" "5390118" "5394292" "5396252" "5400864" "5410745" "5414643" "5451960" "5454442" "5467072" "5467283" "5471214" "5479173" "5481268" "5483453" "5485155" "5485159" "5486832" "5493302" "5495252" "5508706" "5517196" "5517197" "5521579" "5530447" "5572428" "5583495" "5587908" "5613039" "5619208" "5625362" "5627510" "5633642" "5654715" "5670963" "5675345" "5678650" "5689264" "5712640" "5715044" "5717399" "5719580" "5731778" "5734344" "5757074" "5757307" "5767793" "5771007" "5777563" "5805103" "5808561" "5808728" "5818355" "5839534" "5886671" "5905472" "5923280" "5926126" "5929802" "5938714" "5940011" "5949366" "5959570" "5977904" "5978736" "5999092" "5999119" "5999874" "6011507" "6018308").PN. OR ("6026347" "6026353" "6028548" "6037860" "6037894" "6040796" "6043772" "6049257" "6052080" "6057797" "6069581" "6070682" "6075492" "6076622" "6085151" "6087975" "6091355" "6097331" "6097931" "6104336" "6107956"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/12 00:55
3/19/07 6:19:53 AM	C:\Documents and Settings\jv\My Documents\Workspaces\0707211.wsp					Page 2

EAST Search History

S65	8	("6642908").URPN.	USPAT	OR	OFF	2007/03/12 01:00
S66	1	(multi adj1 beam) and (layers same combin\$5 same orientat\$3 same orthogonal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 01:14
S67	11	(multi adj1 beam) and (combin\$5 same orientat\$3 same orthogonal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 01:08
S68	113	antenna and array and (combin\$5 same orientat\$3 same orthogonal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 01:09
S69	6	antenna and array and (layers same combin\$5 same orientat\$3 same orthogonal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 01:10
S70	1	antenna and beamform\$3 and (layers same combin\$5 same orientat\$3 same orthogonal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 01:10
S71	1	beamform\$3 and (layers same combin\$5 same orientat\$3 same orthogonal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 01:10
S72	1	beamform\$3 and (layers same orientat\$3 same orthogonal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 01:10
S73	83	antenna and (layers same orientat\$3 same orthogonal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 01:11
S74	10	antenna and (layers same combin\$5 same orientat\$3 same orthogonal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 01:11
S75	3	"343"/\$.ccls. and (layers same combin\$5 same orientat\$3 same orthogonal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 01:14
S76	233	(multi adj1 beam) and (signal\$1 with layers)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 01:51
S77	54	(multi adj1 beam) and (signal\$1 with layers) and orientat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 01:51

EAST Search History

S78	11	(multi adj1 beam) and (signal\$1 with layers) and orientat\$3 and "343"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 01:51
S79	1	("6646621").PN.	USPAT	OR	OFF	2007/03/14 04:57
S80	11580	(beam adj form\$3) and layers and signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/14 06:12
S81	59	S80 and 343/853.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/14 05:57
S82	82	(beam adj form\$3) and (layers with direction with orthogonal) and signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/14 06:13
S83	51	(beam adj form\$3) and (layer with direction with orthogonal) and signal\$1 and (combin\$3 or divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/14 06:14
S84	8	(beam adj form\$3) and (layer with direction with orthogonal) and signal\$1 and (combin\$3 or divid\$3) and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/14 06:14
S85	22	("4374368" "4424500" "4472691" "4583061" "4584581" "4973972" "5065165" "5093668" "5166690" "5293171" "5455594" "5459474" "5471220" "5512906" "5539415" "5675345" "5812089" "5835057" "5872547" "6127981" "6239764" "6266015").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/14 06:17
S86	3	("6429816").URPN.	USPAT	OR	OFF	2007/03/14 08:43
S87	1	("6476771").PN.	USPAT	OR	OFF	2007/03/14 08:43
S88	1	("6208316").PN.	USPAT	OR	OFF	2007/03/14 14:38